SHARP SERVICE MANUAL

No. S86V9LC42D62U

LCD COLOR TELEVISION

MODELS LC-42D62U LC-62C42U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

OUTLINE

This model is based on the LC-46D62U and is changed some parts. This Service Manual covers the modifications alone. For the other points, refer to the LC-46/52D62U Service Manual.

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Parts Guide

Parts marked with " ⚠ " are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

DIFFERENCES FROM BASE MODEL

LIST OF CHANGED PARTS

Ref. No.	Description	LC-46D62U	LC-42D62U/LC-62C42U	Note
PWB ASSEMBLIES				
	MAIN Unit	DUNTKD934FM01	DUNTKD934FM03 (LC-42D62U)	Some parts changed
			DUNTKD934FM04 (LC-62C42U)	Some parts changed
	TERMINAL Unit	DUNTKD935FM01	DUNTKD935FM03 (LC-42D62U)	No parts changed
			DUNTKD935FM04 (LC-62C42U)	No parts changed
	R/C, LED Unit	DUNTKD909FM02	←	—
	KEY Unit	DUNTKD910FM02	←	—
	POWER SUPPLY Unit	RDENCA184WJQZ	RDENCA192WJQZ	—
LCD PANEL				
	42" WIDE LCD Panel Module Unit	—	R1LK420D3LF21	—
MAIN Unit				
R2015	Resistor, 4.7k 1/16W Metal Oxide	—	VRS-CZ1JF472JY	Add
R2022	Resistor, 4.7k 1/16W Metal Oxide	VRS-CZ1JF472JY	—	Delete
R2025	Resistor, 1k 1/16W Metal Oxide	VRS-CZ1JF102FY	—	Delete
R2026	Resistor, 1k 1/16W Metal Oxide	—	VRS-CZ1JF102FY	Add
R2078	Resistor, 10k 1/16W Metal Oxide	VRS-CZ1JF103FY	—	Delete
R2079	Resistor, 10k 1/16W Metal Oxide	—	VRS-CZ1JF103FY	Add
CABINET AND MECHANICAL PARTS				
Please refer to a Parts list.				
PACKING PARTS AND ACCESSORIES				
Please refer to a Parts list.				

SAFETY PRECAUTION

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

■WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

F701 (125V, 8A)
F4702/F4704/F5702 (125V, 7A)
F4701/F4703/F5701 (250V, 3A, 115 °C)

■BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

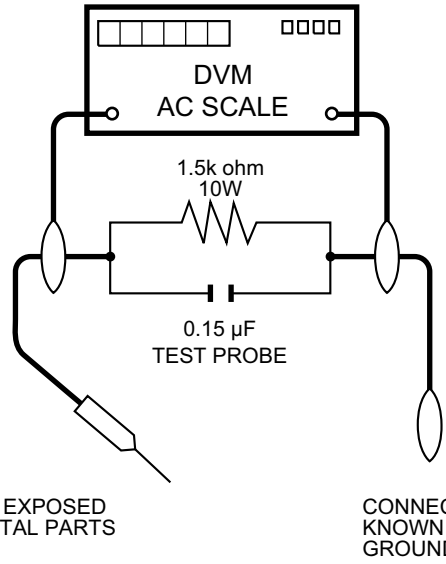
Before returning the receiver to the user, perform the following safety checks:

3. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
4. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
5. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 120 volt AC outlet.
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15μF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

  Any reading of 0.75 Vrms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD color television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the Replacement Parts List and Schematic Diagrams.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ **Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.**

■ AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE

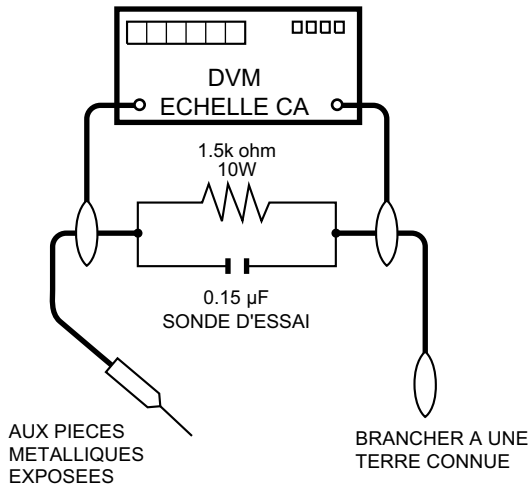
F701 (125V, 8A)
F4702/F4704/F5702 (125V, 7A)
F4701/F4703/F5701 (250V, 3A, 115 °C)

■ VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

3. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
4. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistancecapacité, les isolateurs mécaniques, etc.
5. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la facon suivante:

- Brancher le cordon d'alimentation directem-ent à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0.15μF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
  La tension de pointe mesurèe ne doit pas dépasser 0.75V (correspondante au courant CA de pointe de 0.5mA).
  Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque "⚠" et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

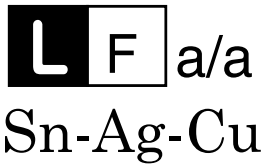
PRECAUTIONS FOR USING LEAD-FREE SOLDER

■Employing lead-free solder

- “PWBs” of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

  Example:

Indicates lead-free solder of tin, silver and copper.



Indicates lead-free solder of tin, silver and copper.

■Using lead-free wire solder

- When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

  As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40 °C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

■Soldering

- As the melting point of lead-free solder (Sn-Ag-Cu) is about 220 °C which is higher than the conventional lead solder by 40 °C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

  Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

  If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

  When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

- Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

PARTS CODE	PRICE RANK	PART DELIVERY	DESCRIPTION
ZHNDAi123250E	BL	J	ϕ0.3mm 250g (1roll)
ZHNDAi126500E	BK	J	ϕ0.6mm 500g (1roll)
ZHNDAi12801KE	BM	J	ϕ1.0mm 1kg (1roll)

CHAPTER 1. SPECIFICATIONS

[1] SPECIFICATIONS

Item				Model: LC-42D62U/LC-62C42U
LCD panel				42" Advanced Super View & BLACK TFT LCD
Number of dots				6,220,800 dots (1920 × 1080 × 3 dots)
TV Function	TV-standard (CCIR)			American TV Standard ATSC/NTSC System
	Receiving Channel		VHF/UHF	VHF 2-13ch, UHF 14-69ch
			CATV	1-135ch (non-scrambled channel only)
			Digital Terrestrial Broadcast (8VSB)	2-69ch
			Digital cable*1 (64/256 QAM)	1-135ch (non-scrambled channel only)
	Audio multiplex			BTSC System
Audio out				10W × 2
Terminals	Rear		INPUT 1	AV in, COMPONENT in
			INPUT 2	AV in, COMPONENT in
			INPUT 3	S-VIDEO in, AV in
			INPUT 4	Audio in, HDMI in with HDCP
			INPUT 5	HDMI in with HDCP
			ANTENNA	75 Ω Unbalance, F Type × 1 for Analog (VHF/UHF/CATV) and Digital (AIR/CABLE)
			DIGITAL AUDIO OUTPUT	Optical Digital audio output × 1 (PCM/Dolby Digital)
			OUTPUT	Audio out
OSD language				English/French/Spanish
Power Requirement				AC 120 V, 60 Hz
Power Consumption				247 W
Weight (approx.)			w/o stand	66.2 lbs./30.0 kg
			with stand	73.5 lbs./33.3 kg
Dimension*2 (W × H × D)			w/o stand	$40^{19}/_{32} \times 26^{37}/_{64} \times 5^{9}/_{32}$ inch
			with stand	$40^{19}/_{32} \times 28^{7}/_{8} \times 11^{1}/_{2}$ inch
Operating temperature				+32°F to +104°F (0°C to +40°C)

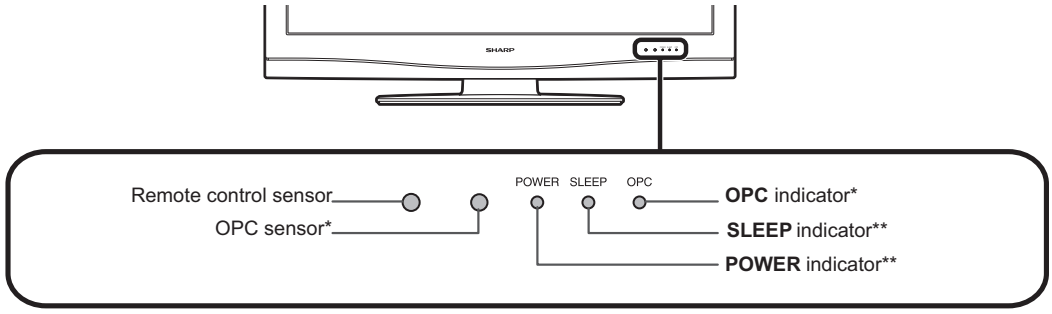
*1 Emergency alert messages via Cable are unreceivable.
*2 The dimensional drawings are shown on the inside back cover.
- As part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

CHAPTER 2. OPERATION MANUAL

[1] OPERATION MANUAL

Part names

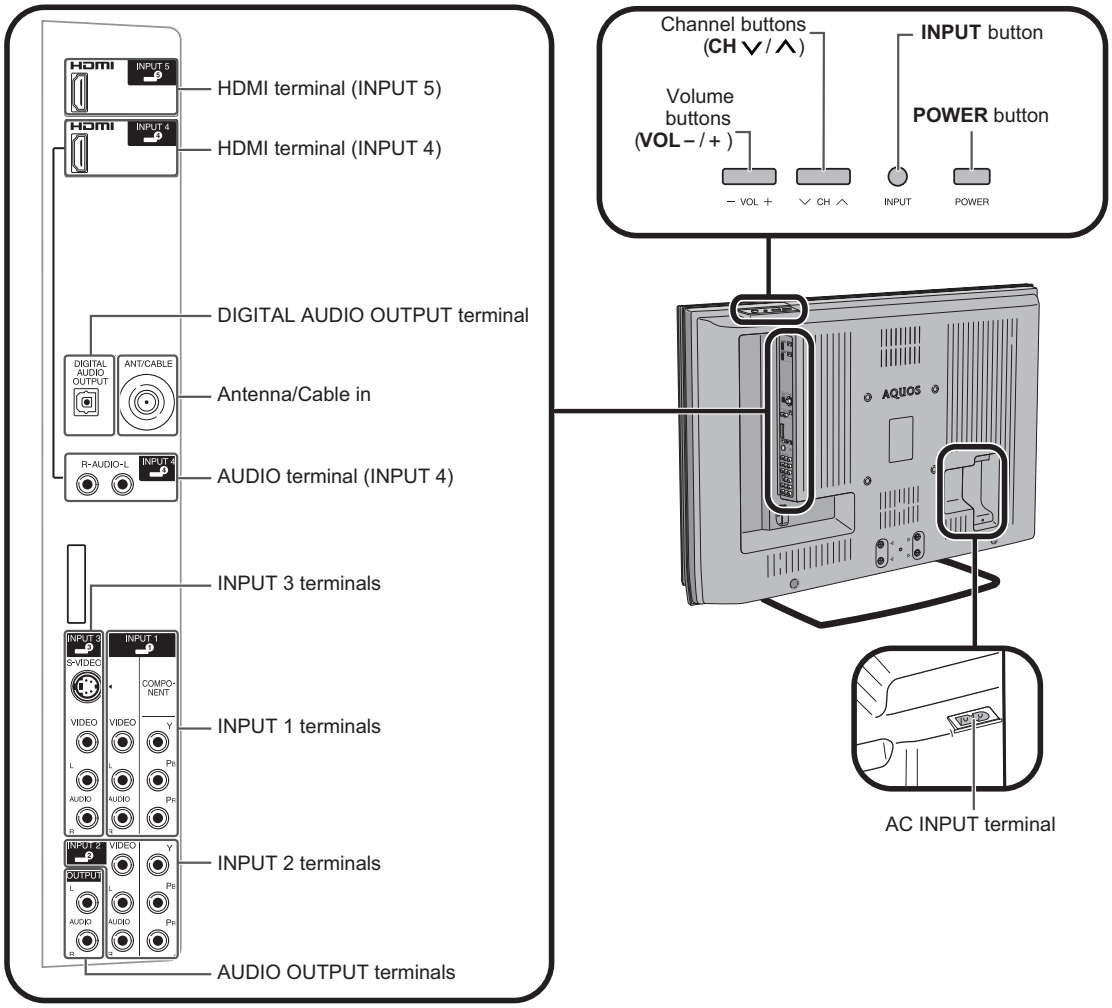
TV (Front)



NOTE

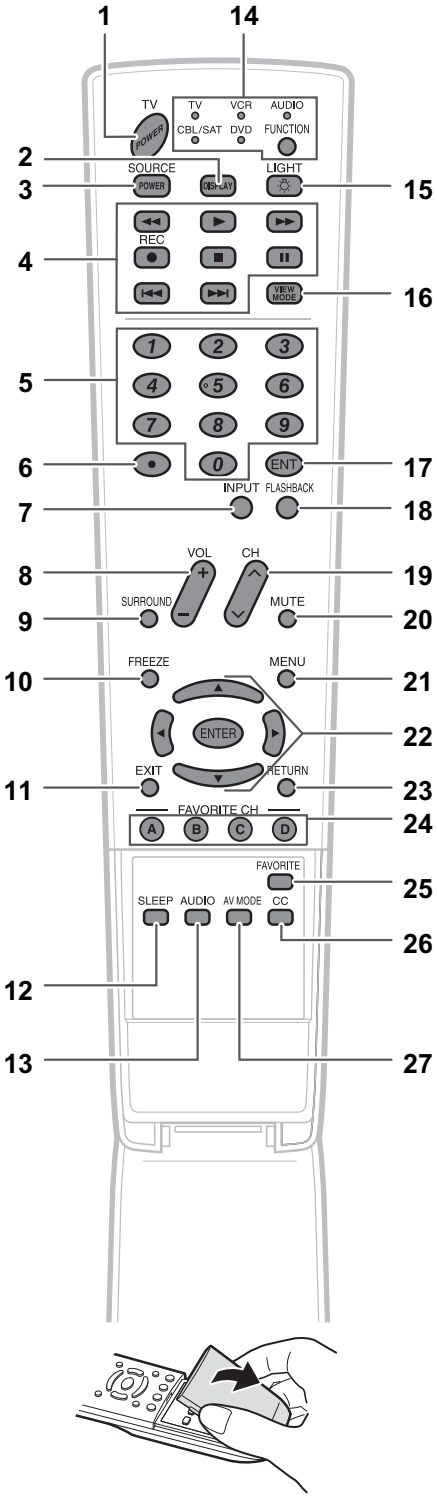
*OPC: Optical Picture Control.
**TV status indicator.

TV (Rear)



Part names

Remote control unit



1 **TV POWER:** Switch the TV power on or enters standby mode.

2 **DISPLAY:** Display the channel information.

3 **SOURCE POWER:** Turns the power of the external equipment on and off.

4 **External equipment operational buttons:** Operate the external equipment.

5 **0 – 9:** Set the channel.

6 **● (DOT):**

7 **INPUT:** Select a TV input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5)

8 **VOL + / – :** Set the volume.

9 **SURROUND:** Select Surround settings.

10 **FREEZE:** Set the still image. Press again to return to normal screen.

11 **EXIT:** Turn off the menu screen.

12 **SLEEP:** Set the sleep timer.

13 **AUDIO:** Selects the MTS/SAP or the audio mode during multi-channel audio broadcasts.

14 **FUNCTION:** Switches the remote control for TV, CBL/SAT, VCR, DVD and AUDIO operation. Indicator lights up for the current mode.

* To enter the code registration mode, you need to press **FUNCTION** and **DISPLAY** at the same time.

15 **LIGHT ☼:** When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in low-light situations.

16 **VIEW MODE:** Select the screen size.

17 **ENT:** Jumps to a channel after selecting with the **0 – 9** buttons.

18 **FLASHBACK:** Return to the previous channel or external input mode.

19 **CH∧/∨ :** Select the channel.

20 **MUTE:** Mute the sound.

21 **MENU:** Display the menu screen.

22 **▲/▼/◄/►/ENTER:** Select a desired item on the screen.

23 **RETURN:** Return to the previous menu screen.

24 **FAVORITE CH**

A, B, C, D: Select 4 preset favorite channels in 4 different categories.

While watching, you can toggle the selected channels by pressing A, B, C and D.

25 **FAVORITE:** Register favorite channel.

26 **CC:** Display captions from a closed-caption source.

27 **AV MODE:** Select an audio or video setting. (When the input source is TV, INPUT 1, 2 or 3: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. When the input source is INPUT 4 or 5: STANDARD, MOVIE, GAME, PC, USER, DYNAMIC (Fixed), DYNAMIC)

NOTE

- When using the remote control unit, point it at the TV.

Appendix

Removing the stand

Before detaching (or attaching) stand, unplug the AC cord from the AC INPUT terminal.

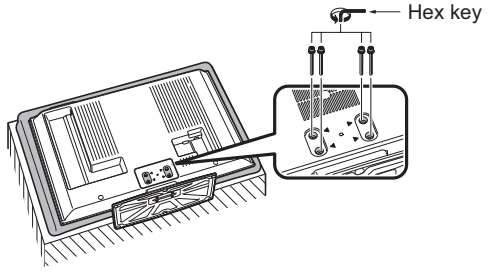
CAUTION

- **Do not remove the stand from the TV unless using an optional wall mount bracket to mount it.**

Before attaching/detaching stand

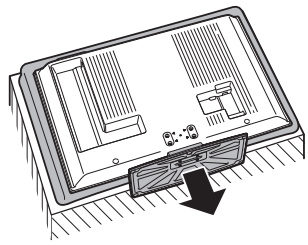
- Before performing work make sure to turn off the TV.
- Before performing work spread cushioning over the base area to lay the TV on. This will prevent it from being damaged.

1



Unfasten the four screws used to secure the stand in place.

2



Detach the stand from the TV. (Hold the stand so it will not drop from the edge of the base area.)

NOTE

- To attach the stand, perform the above steps in reverse order.

Setting the TV on the wall

CAUTION

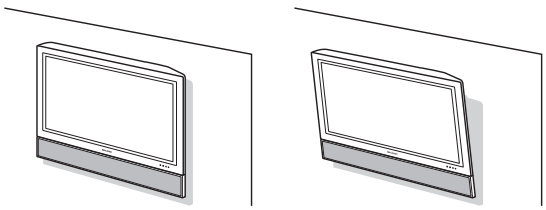
- **This TV should be mounted on the wall only with the AN-37AG2/AN-52AG1 (SHARP) wall mount bracket. The use of other wall mount brackets may result in an unstable installation and may cause serious injuries.**
- **Installing the TV requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.**

Using an optional bracket to mount the TV

- You can ask a qualified service professional about using an optional AN-37AG2/AN-52AG1 bracket to mount the TV to the wall.
- Carefully read the instructions that come with the bracket before beginning work.

Hanging on the wall

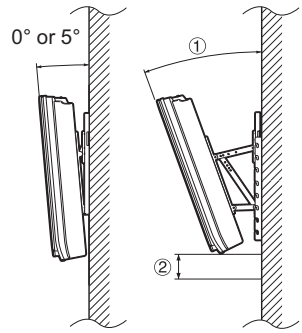
AN-37AG2/AN-52AG1 wall mount bracket.



Vertical mounting

Angular mounting

About setting the TV angle and height adjustment



AN-37AG2 **AN-52AG1**

For AN-52AG1

①	0/5/10/15/20°
②	– 5/0/ + 5 cm (can be moved 5 cm up or down)

NOTE

- Detach the cable clamps on the rear of the TV when using the optional mount bracket.

Basic adjustment settings

Menu items for TV/INPUT 1/2/3

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
  - Color Temp.
  - Black
  - 3D-Y/C
  - Monochrome
  - Film Mode
  - Range of OPC

Audio

- Treble
- Bass
- Balance
- Surround

Power Control

- No Signal Off
- No Operation Off

Setup

- EZ Setup
- CH Setup
- Antenna Setup-DIGITAL
- Input Skip
- Input Label
- Parental CTRL
- Position
- Language
- Reset

Option

- Audio Only
- Digital Noise Reduction
- Input Select
- Output Select
- Color System
- Caption Setup
- Program Title Display
- Favorite CH

Digital Setup

- Audio Setup

Menu items for HDMI (INPUT 4/5)

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
  - Color Temp.
  - Black
  - Monochrome
  - Film Mode
  - Range of OPC

Audio

- Treble
- Bass
- Balance
- Surround

Power Control

- No Signal Off
- No Operation Off

Setup

- Input Skip
- Input Signal
- Input Label
- Position
- Language
- Reset

Option

- Audio Only
- Digital Noise Reduction
- HDMI Setup
- Output Select

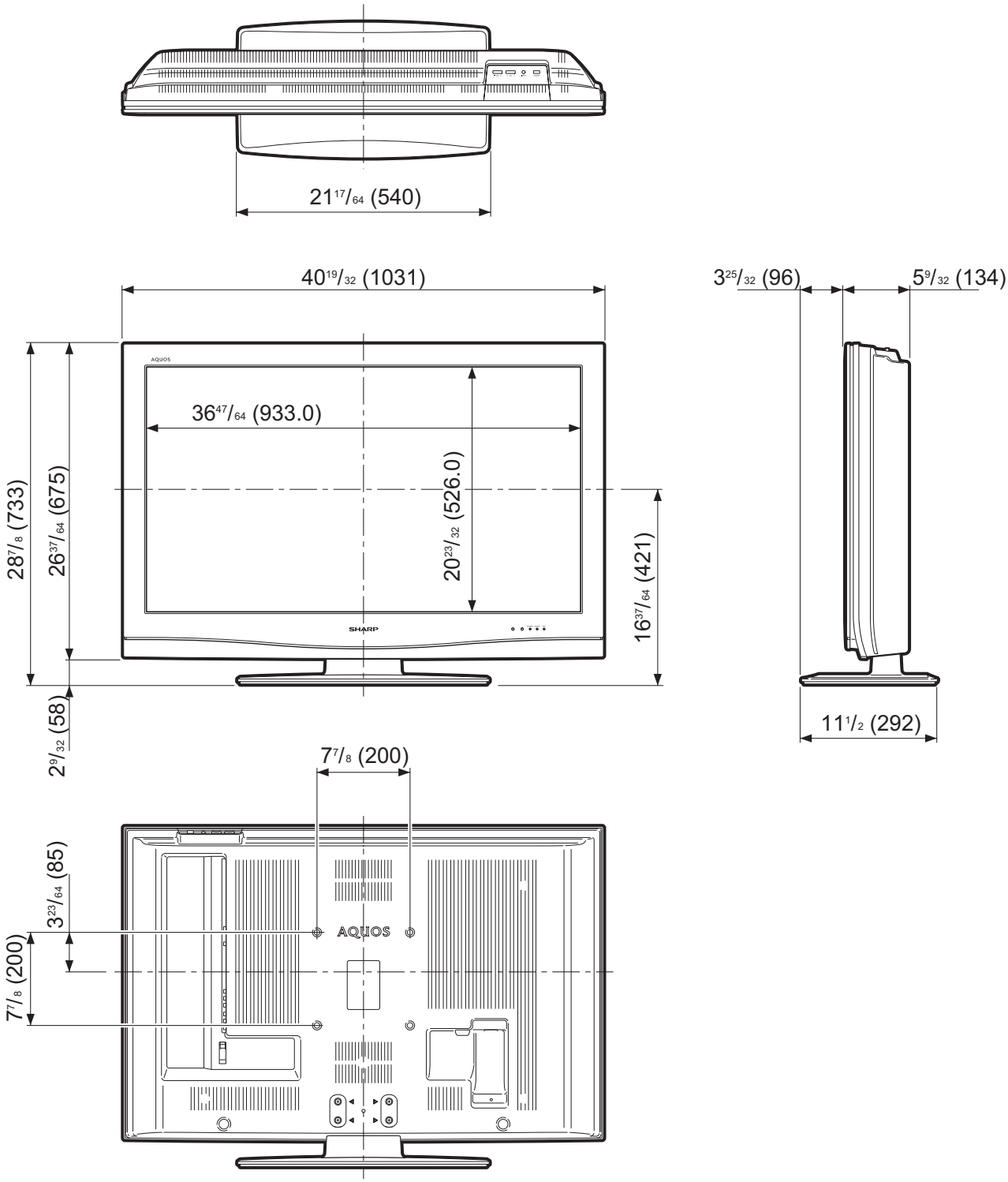
NOTE

- Some menu items may not be displayed depending on the selected input source.

CHAPTER 3. DIMENSIONS

[1] DIMENSIONS

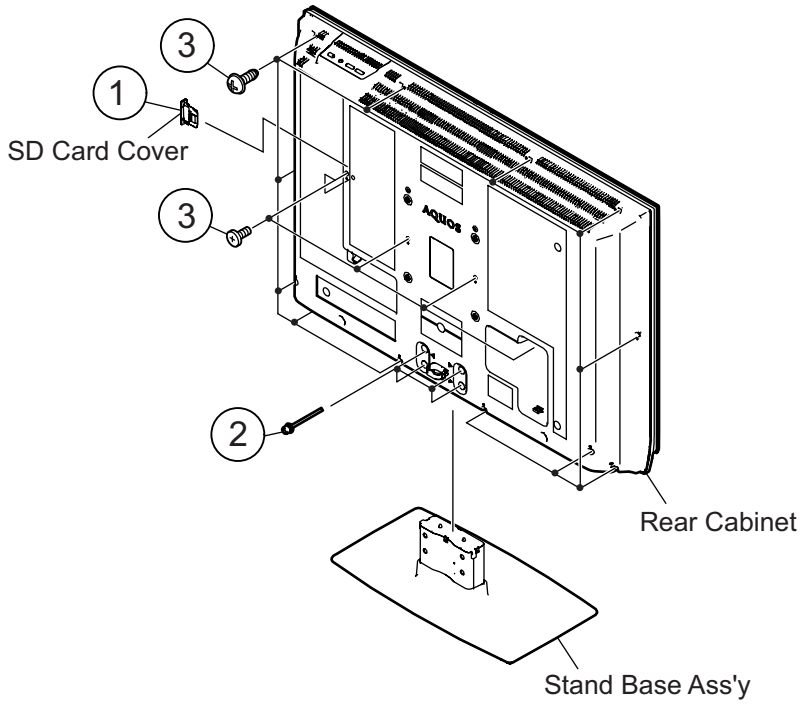
Unit: inch/(mm)



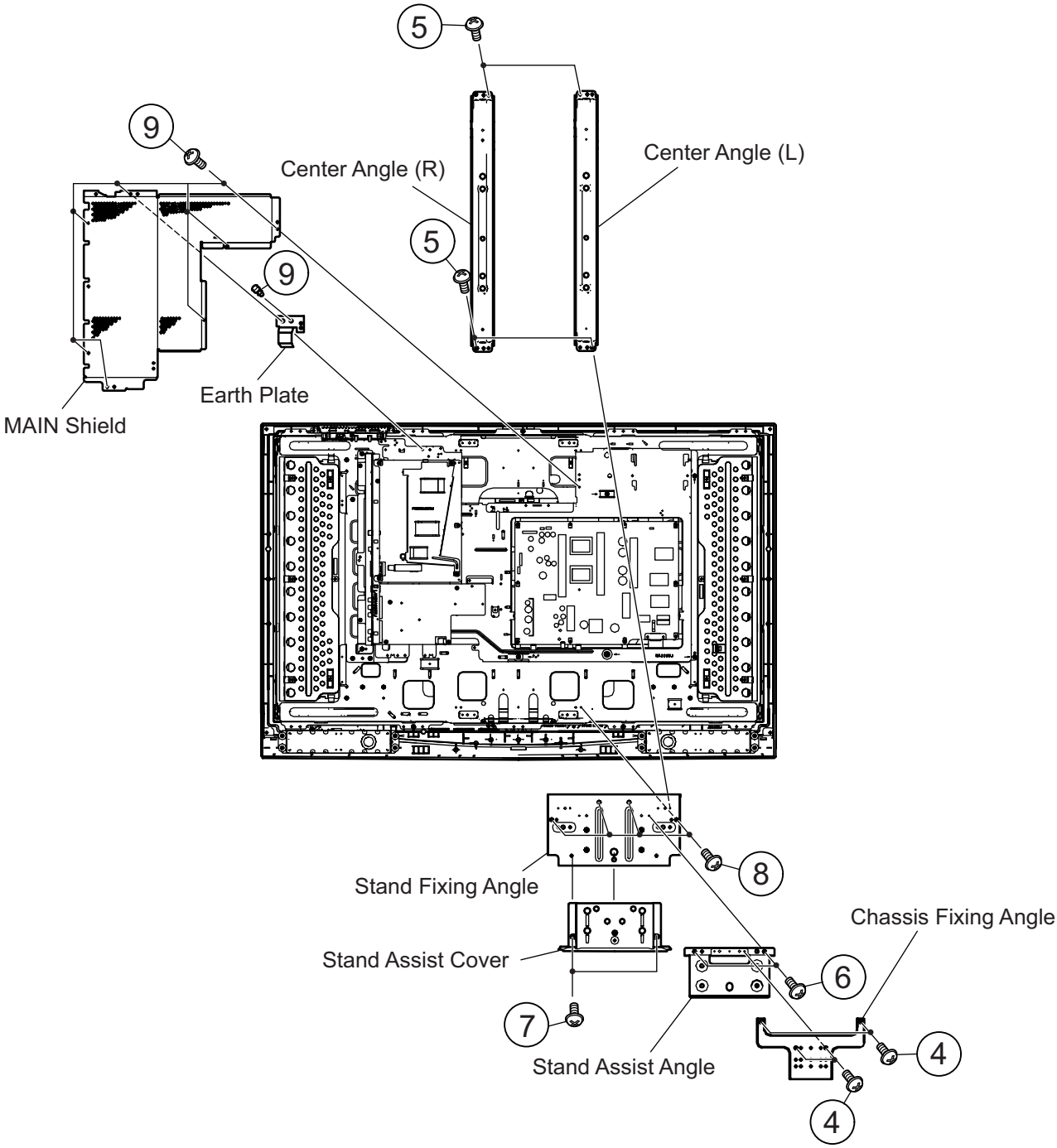
CHAPTER 4. REMOVING OF MAJOR PARTS

[1] REMOVING OF MAJOR PARTS

1. Remove the SD Card Cover.
2. Remove the 4 lock screws and detach the Stand Base Ass'y.
3. Remove the 12 lock screws, 5 lock screws and detach the Rear Cabinet.

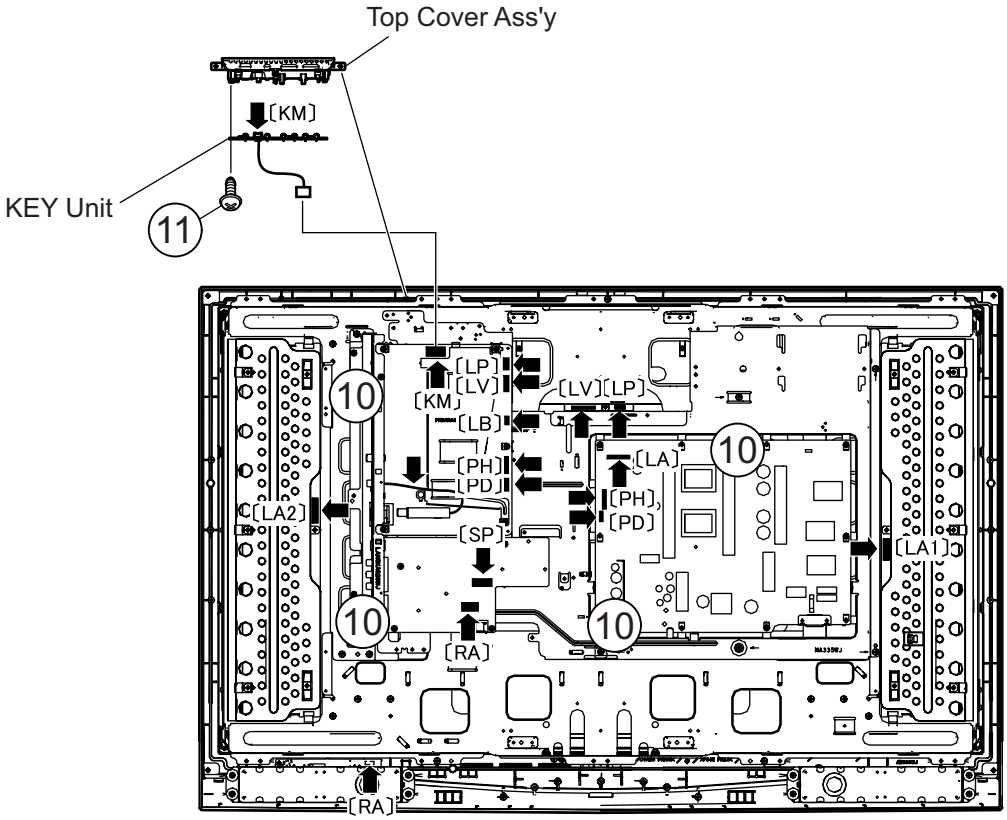


4. Remove the 4 lock screws and detach the Chassis Fixing Angle.
5. Remove the 4 lock screws and detach the Center Angle (L)(R).
6. Remove the 2 lock screws and detach the Stand Assist Angle.
7. Remove the 2 lock screws and detach the Stand Assist Cover.
8. Remove the 4 lock screws and detach the Stand Fixing Angle.
9. Remove the 7 lock screws, 1 lock screw and detach the MAIN Shield and Earth Plate.



10. Disconnect all the connectors from all the PWBs.

11. Remove the Top Cover Ass'y. Remove the 1 lock screw from the Top Cover Ass'y and detach the KEY Unit.



12.Remove the 7 lock screws and detach the Tray Chassis.

13.Remove the 2 lock screws, 3 lock screws, 2 lock screws and detach the Terminal Angle.

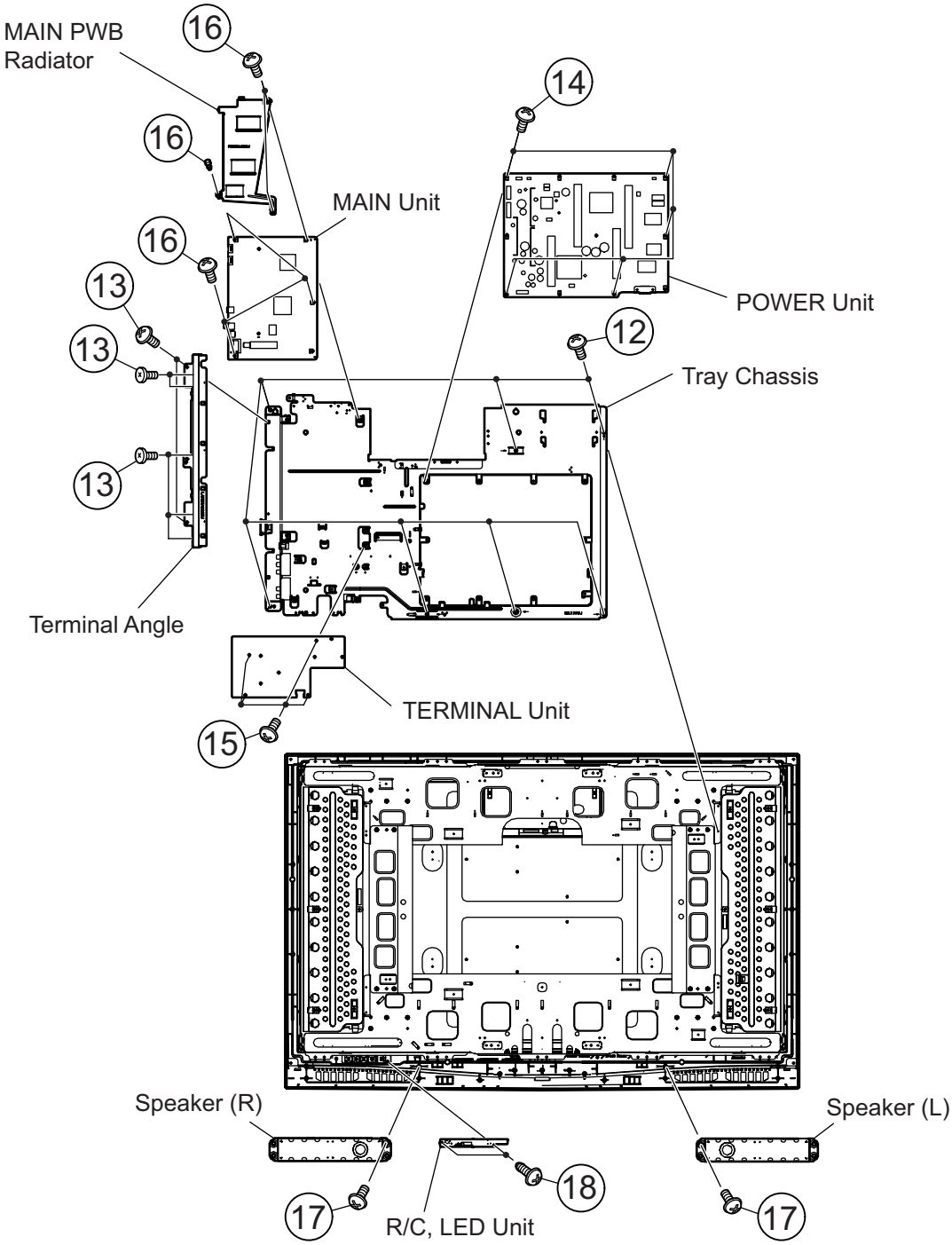
14.Remove the 5 lock screws and detach the POWER Unit.

15.Remove the 4 lock screws and detach the TERMINAL Unit.

16.Remove the 3 lock screws, 3 lock screws and detach the MAIN PWB Radiator and MAIN Unit.

17.Remove the 2 lock screws and detach the Speaker (L)(R).

18.Remove the 2 lock screws and detach the R/C, LED Unit.

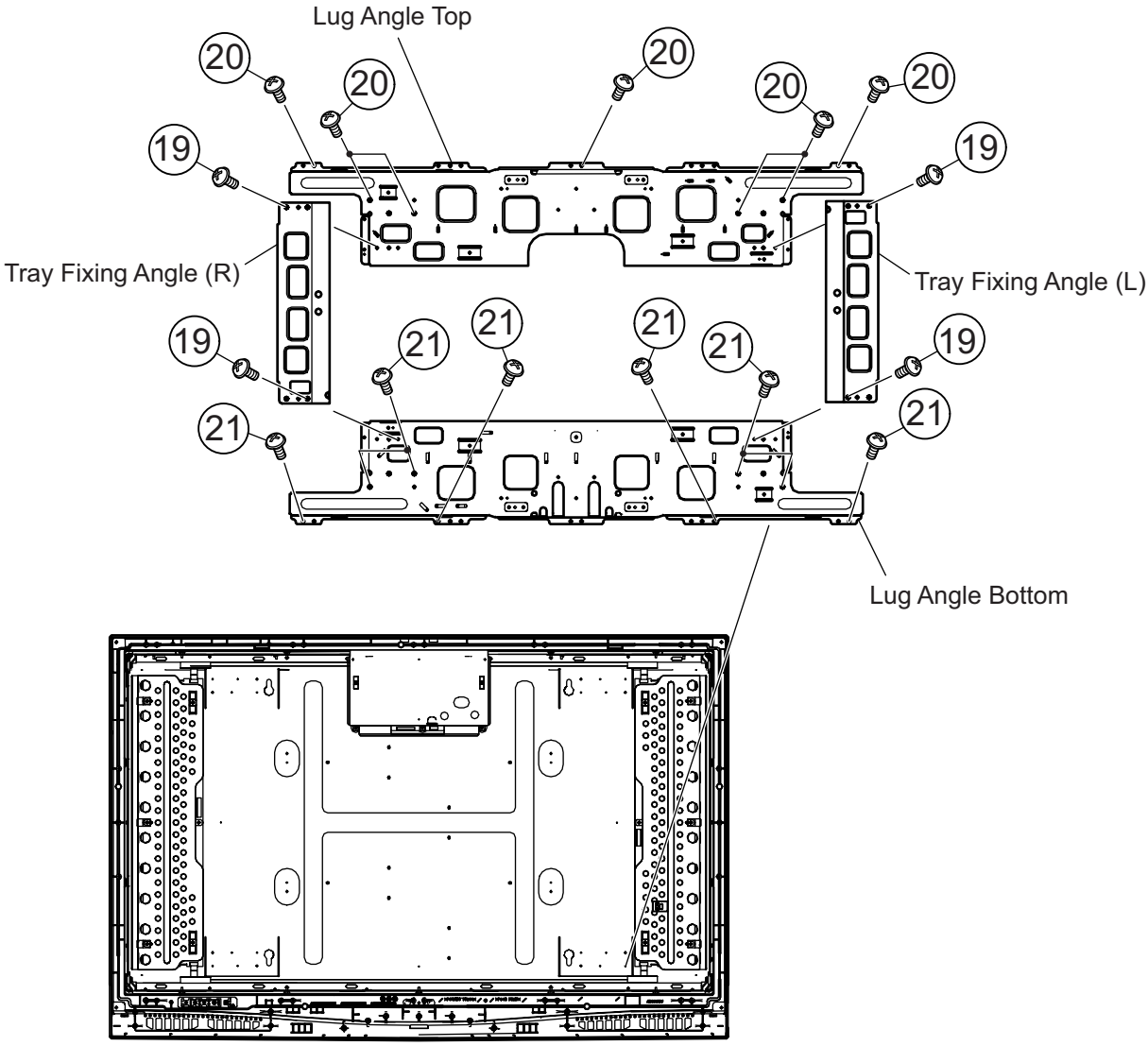


19.Remove the 4 lock screws and detach the Tray Fixing Angle (L)(R).

20.Remove the 7 lock screws and detach the Lug Angle Top.

21.Remove the 8 lock screws and detach the Lug Angle Bottom.

22.Remove the LCD Panel Module.



SHARP PARTS GUIDE

No. S86V9LC42D62U

Note:
The reference numbers on the PWB are arranged in alphabetical order.

MODELS LC-42D62U LC-62C42U

CONTENTS

[1] PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

[2] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)

[3] DUNTKD934FM03/04 (LC-42D62U/ LC-62C42U) (MAIN Unit)

[4] CABINET AND MECHANICAL PARTS

[5] SUPPLIED ACCESSORIES

[6] PACKING PARTS (NOT REPLACEMENT ITEM)

[7] SERVICE JIGS (USE FOR SERVICING)

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

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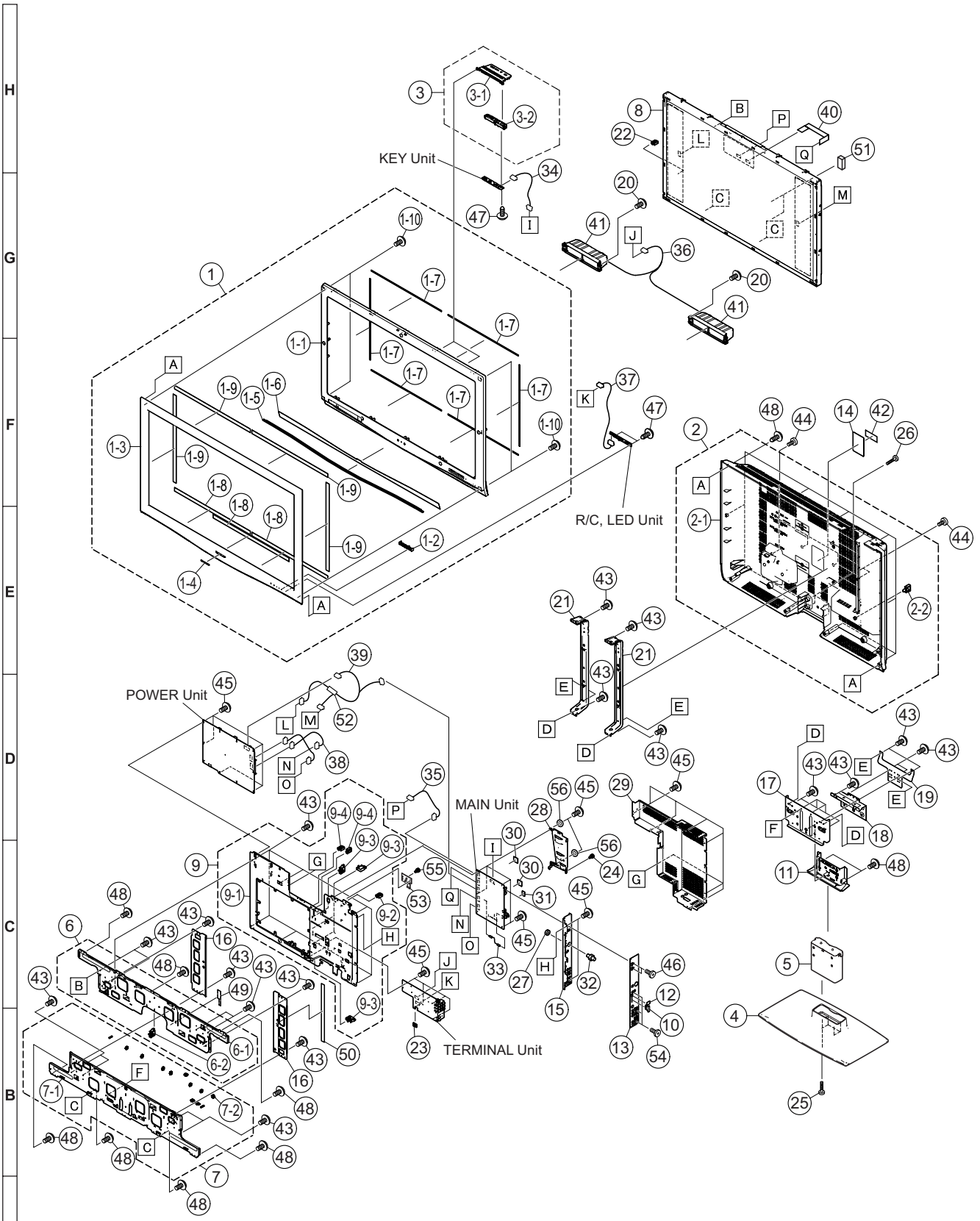
The contents are subject to change without notice.

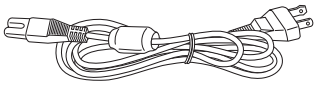
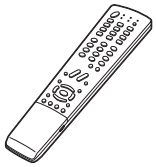
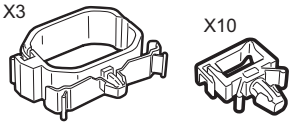
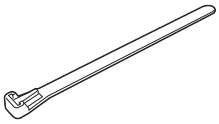
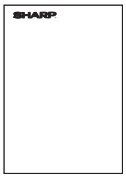
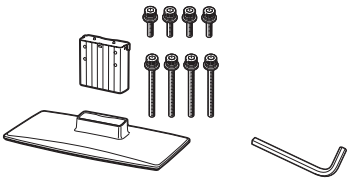
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[1] PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)					
N	DUNTKD934FM03	CQ	N	R	MAIN Unit [LC-42D62U]
N	DUNTKD934FM04	CQ	N	R	MAIN Unit [LC-62C42U]
N	DUNTKD935FM03	BH	N	X	TERMINAL Unit [LC-42D62U]
N	DUNTKD935FM04		N	X	TERMINAL Unit [LC-62C42U]
N	DUNTKD909FM02	AQ	N	X	R/C, LED Unit
N	DUNTKD910FM02	AH	N	X	KEY Unit
N	RDENCA192WJQZ	BU	N	X	POWER Unit
[2] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)					
N	R1LK420D3LF21	EQ		X	42" WIDE LCD Panel Module Unit
[3] DUNTKD934FM03/04 (LC-42D62U/LC-62C42U) (MAIN Unit)					
R2015	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2026	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2079	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide

[4] CABINET AND MECHANICAL PARTS



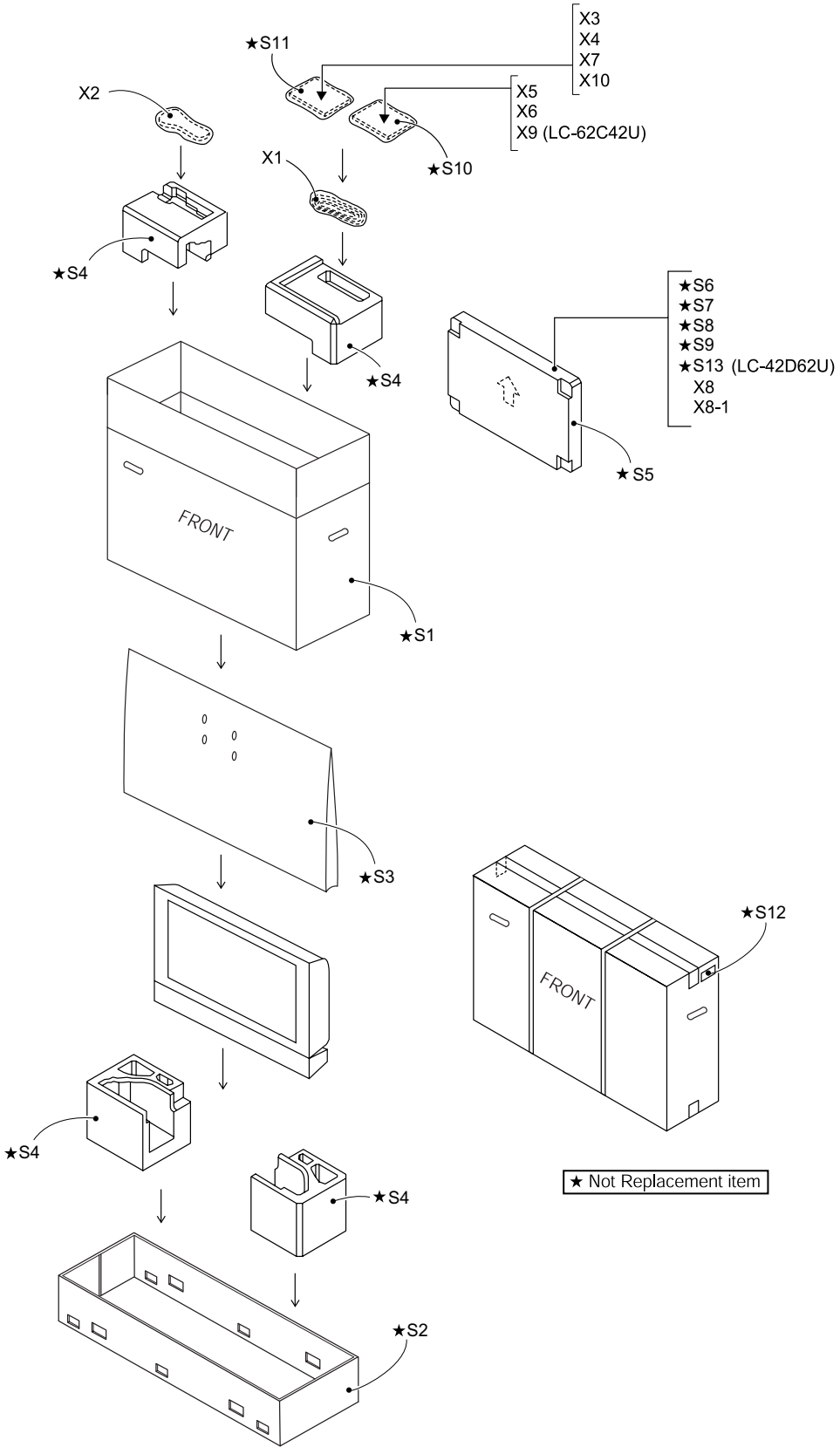
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION	
[4] CABINET AND MECHANICAL PARTS						
1	CCABAB600WJ01		N	X	Front Cabinet Ass'y	[LC-42D62U]
1	CCABAB600WJ02		N	X	Front Cabinet Ass'y	[LC-62C42U]
1-1	Not Available	−	N	−	Front Cabinet	
1-2	Not Available	−		−	LED Cover	
1-3	Not Available	−	N	−	Front Cover	
1-4	Not Available	−		−	Badge, "SHARP"	
1-5	Not Available	−	N	−	Shaine Trim	
1-6	HPNLSA090WJSA		N	X	SP-Net	[LC-42D62U]
1-6	HPNLSA090WJSB		N	X	SP-Net	[LC-62C42U]
1-7	PSPAHB027WJZZ		N	X	Spacer, x6	
1-8	Not Available	−	N	−	Spacer, x3	
1-9	Not Available	−	N	−	Spacer, x4	
1-10	Not Available	−		−	Screw, x4	
2	CCABBA943WJ01		N	X	Rear Cabinet Ass'y	
2-1	Not Available	−	N	−	Rear Cabinet	
2-2	LHLDWA131WJKZ	AF		X	Wire Holder (RWC-30SB)	
3	CCOVAB914WJ01		N	X	Top Cover Ass'y	
3-1	Not Available	−	N	−	Top Cover	
3-2	JBTN-A614WJKA		N	X	Operation Button	
4	CDAi-A327WJ01		N	X	Stand Base Ass'y	[LC-42D62U]
4	CDAi-A327WJ03		N	X	Stand Base Ass'y	[LC-62C42U]
5	CDAi-A328WJ01		N	X	Stand Support Ass'y	
6	CANGKA839WJ01	AY	N	X	Lug Angle Top Ass'y	
6-1	Not Available	−		−	Lug Angle Top	
6-2	LHLDWA120WJKZ	AB		X	Wire Holder	
7	CANGKA840WJ01	AZ	N	X	Lug Angle Bottom Ass'y	
7-1	Not Available	−	N	−	Lug Angle Bottom	
7-2	LHLDWA120WJKZ	AB		X	Wire Holder, x8	
8	R1LK420D3LF21	EQ	N	X	42" WIDE LCD Panel Module Unit	
9	CCHSMA341WJ02	BA	N	X	Tray Chassis Ass'y	
9-1	Not Available	−	N	−	Tray Chassis	
9-2	LHLDWA102WJKZ	AB		X	Wire Holder	
9-3	LHLDWA120WJKZ	AB		X	Wire Holder, x4	
9-4	LHLDWA123WJKZ	AB		X	Wire Holder, x2	
10	GCOVAA678WJKA	AG		X	SD Card Cover	
11	GCOVAB912WJKA		N	X	Stand Assist Cover	
12	HiNDPB715WJSA	AF		X	Terminal Label	
13	HiNDPB893WJSA	AH	N	X	Jack Indicator	
14	HiNDPB993WJSA	AH	N	X	Model Label	[LC-42D62U]
14	HiNDPB994WJSA	AH	N	X	Model Label	[LC-62C42U]
15	LANGKA820WJFW	AK	N	X	Terminal Angle	
16	LANGKA841WJFW	AM		X	Tray Fixing Angle, x2	
17	LANGKA879WJFW	AU	N	X	Stand Fixing Angle	
18	LANGKA881WJFW	AL	N	X	Stand Assist Angle	
19	LANGKA882WJFW	AM	N	X	Chassis Fixing Angle-A	
20	LX-HZA003WJFN			X	Screw, x2 (for SP)	
21	LANGTA401WJFW	AS	N	X	Center Angle, x2	
22	LHLDWA141WJZZ	AD	N	X	Wire Holder (for LCD INV)	
23	LHLDWA150WJKZ	AC	N	X	Wire Holder (for IF PWB)	
24	LHLDZA806WJKZ	AC	N	X	Wire Holder (for Radiator)	
25	LX-BZA146WJF7	AC		X	Screw, x4 (for Stand Ass'y)	
26	LX-BZA147WJF8	AE		X	Screw, x4 (for Stand)	
27	LX-NZ3047GEZZ	AB		X	Nut	
28	PRDARA390WJFW	AM		X	Heat Sink (for MAIN PWB)	
29	PSLDMA910WJN1	AV	N	X	MAIN Shield	
30	PSPAZA917WJKZ	AK		X	Cool Sheet, x2	
31	PSPAZB192WJKZ	AG		X	Cool Sheet	
32	QCNCWA496WJZZ	AK		X	Connecting Cord (F-RCA)	
33	QCNW-E249WJPZ	AH		R	Connecting Cord (Tuner)	
34	QCNW-E897WJQZ	AF	N	R	Connecting Cord (KM)	
35	QCNW-E899WJQZ	AP	N	R	Connecting Cord (LP)	
36	QCNW-F017WJQZ	AH	N	X	Connecting Cord (SP)	
37	QCNW-F018WJQZ	AM	N	X	Connecting Cord (RA)	
38	QCNW-F019WJQZ	AN	N	R	Connecting Cord (PH, PD)	
39	QCNW-F020WJQZ	AQ	N	X	Connecting Cord (LA)	
40	QPWBHD978WJQZ	AY	N	X	Connecting Cord (LV)	
41	RSP-ZA201WJZZ	AZ	N	X	Speaker, x2	
42	Not Available	−		−	No. Label	
43	XBBS740P06000	AA		X	Screw, x33 (for Ang)	
44	XBPS930P08JS0			X	Screw, x5 (for Cab-B)	
45	XBPS730P06WS0	AB		X	Screw, x24 (for Ang, x7/PWB, x17)	
46	XBPS930P08000	AA		X	Screw, x2 (for HDMI)	
47	XEBS930P10000	AA		X	Screw, x3 (for LED, x2/SOUSA, x1)	
48	XEBS940P20000	AA		X	Screw, x22 (for Cab-B)	
49	LHLDW1141CEZZ	AE		J	Wire Holder (for LV)	
50	PMLT-A390WJZZ		N	X	Spacer	
51	PSLDMB066WJZZ		N	X	Shield, x2	
52	RCORFA020WJZZ	AN		J	Core	
53	QEARPA228WJFW		S	X	Earth Plate	
54	XEBS930P08000	AA		X	Screw, x3 (for Jack)	
55	PCLiCA008WJZZ		S	X	Rivet	
56	LBSHZA005WJZZ	AB		J	Clip, x2	

[5] SUPPLIED ACCESSORIES

X1 AC Cord	X2 Remote Control Unit	Cable Clamp	X4 Cable Band
			
X6 Operation Manual	**X7 "AAA" Size Battery**	**X8 Stand Unit**	
			

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION	
	[5] SUPPLIED ACCESSORIES					
⚠1 X1	QACCDA039WJPZ	AR		X	AC Cord	
X2	RRMCGA535WJSA	BA	N	X	Remote Control Unit	
X3	LHLDWA131WJKZ	AE		J	Cable Clamp	
X4	LHLDWA083WJ00	AD		X	Cable Band	
X5	TCADEA208WJZZ		N	X	Enquete Card	
X6	TiNS-C762WJZZ	AQ	N	X	Operation Manual	[LC-42D62U]
X6	TiNS-C763WJZZ	AM	N	X	Operation Manual	[LC-62C42U]
X7	Not Available	–		–	"AAA" Size Battery	
X8	CDAi-A327WJ02		N	X	Stand Unit	[LC-42D62U]
X8	CDAi-A327WJ04		N	X	Stand Unit	[LC-62C42U]
X9	TCAUHA184WJZZ	AD		X	Setup Guide	[LC-62C42U]
X10	LHLDWA012WJKZ	AC		J	Wire Holder	

[6] PACKING PARTS (NOT REPLACEMENT ITEM)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION	
[6] PACKING PARTS (NOT REPLACEMENT ITEM)						
S1	SPAKCD081WJZZ	–	N	–	Packing Case	[LC-42D62U]
S1	SPAKCD082WJZZ	–	N	–	Packing Case	[LC-62C42U]
S2	SPAKCD085WJZZ	–	N	–	Packing Case (Bottom)	
S3	SPAKPA774WJZZ	–	N	–	Wrapping Paper (Monitor)	
S4	SPAKXB298WJZZ	–	N	–	Packing Add.	
S5	SPAKFB110WJZZ	–	N	–	Packing Case (Stand)	
S6	SPAKFB111WJZZ	–	N	–	Stand Pad	[LC-42D62U]
S6	SPAKFB112WJZZ	–	N	–	Stand Pad	[LC-62C42U]
S7	SPAKPA780WJZZ	–	N	–	Wrapping Paper (Mirror Mat Base)	
S8	SPAKPA781WJZZ	–	N	–	Wrapping Paper (Mirror Mat Sup)	
S9	SSAKHA020WJZZ	–		–	Polyethylene Bag (for Screw)	
S10	SSAKA0101GJZZ	–		–	Polyethylene Bag	
S11	SSAKAA032WJZZ	–		–	Polyethylene Bag	
S12	TLABKA009WJZZ	–		–	No. Label	
S13	SPAKPA602WJZZ	–		–	Wrapping Paper (Mirror Mat B)	[LC-42D62U]
[7] SERVICE JIGS (USE FOR SERVICING)						
N	QCNW-C799WJPZ	AG		J	RCA Cable L=1500mm, Tuner Extension	
N	QCNW-D483WJQZ	AX		J	12pins L=1000mm, Main to Power Unit PH (PA)	
N	QCNW-E068WJQZ	AS		J	6pins L=1000mm, Main to Power Unit PD (MI)	
N	QCNW-E134WJQZ	BG		J	41pins L=400mm, Main to LCD Controller Unit (LV)	
N	QCNW-F177WJQZ	BA		J	14pins L=1300mm,	
N					Main/Power to Inverter Unit LA (LB)	
N	QCNW-F178WJQZ	AW		J	20pins L=1000mm, Main to LCD Controller Unit (LP)	
N	QCNW-F197WJQZ	AR		J	45pins FFC L=1000mm,	
N					LCD Controller Unit to LCD panel, X 4pcs used	

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